

3.Using Print Server Function

This chapter explains how to use PRICOM print server function.

PRICOM 7000 has 2 USB ports and 1 parallel port. Maximum of 5 printers can be shared on network when using USB HUB.



-The PRICOM 7000 can spool up to 999 files.

TIP

- * When using PRICOM 7000 in Windows 95/98/Me
 → refer to "3-1. Using PRICOM 7000 in Windows 95/98/Me"

- * When using PRICOM 7000 in Windows NT 4.0, Windows 2000, Windows XP
 → refer to "3-2. Using PRICOM 7000 in Windows NT 4.0, Windows 2000, Windows XP"

- * When using PRICOM 7000 in UNIX/Linux
 → refer to "3-3. Using PRICOM 7000 in UNIX/Linux"

3-1. Using PRICOM 7000 in Windows 95/98/Me

This chapter explains how to print using TCP/IP protocol of Windows 95/98/Me.

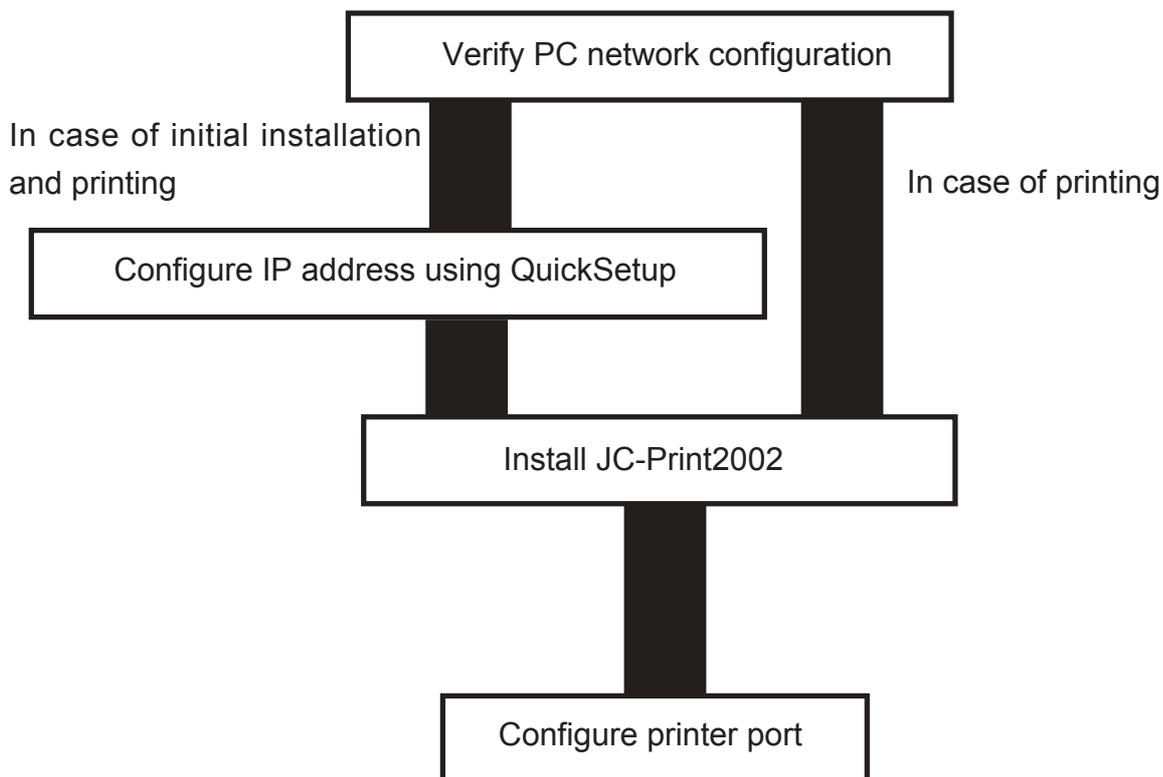
Print Using TCP/IP of Windows 95/98/Me

Following indicates how to print using TCP/IP protocol.



-Make sure to install printer driver before you start using PRICOM.

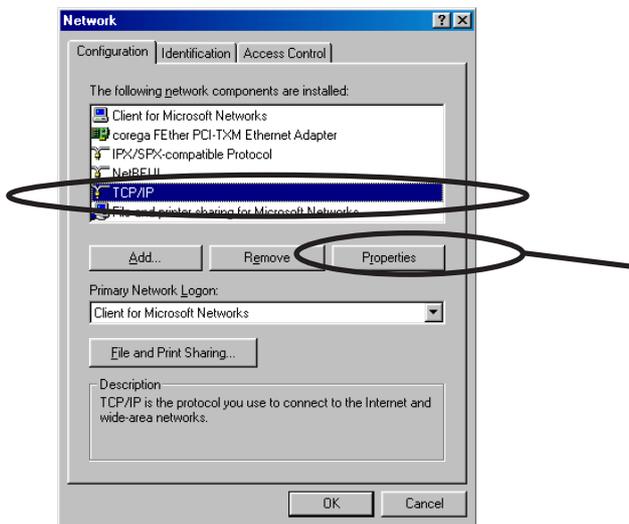
NOTE



Verify PC Network Configuration

Make sure that the **TCP/IP** and **Microsoft TCP/IP Printing** are added to the **Services**.

1. Click **Start**, then **Settings**, then **Control Panel**.
2. Double-click **Network**.
3. Verify that **TCP/IP** is included in **The following network components** are installed.

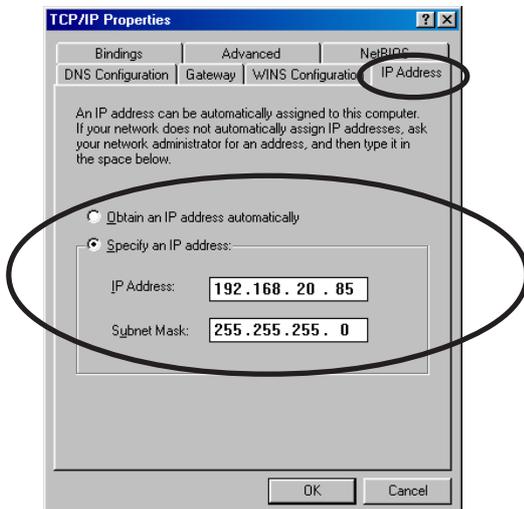


Click **Properties**.



-If **TCP/IP** Protocol is not in **The following network components are installed**, click **Add**, then **Network component**, then **Protocols**, then **Microsoft TCP/IP** to add **TCP/IP**.

4. Verify if the configuration is proper for your environment in **IP Address**.



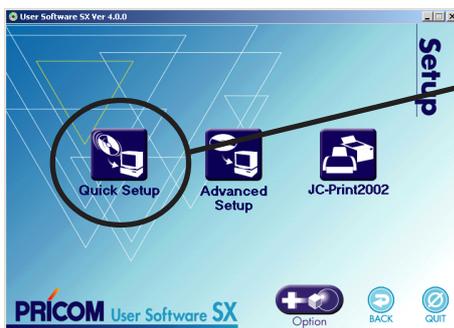
Quick Setup

1. Insert the User Software SX in the CD-ROM drive of your Windows PC. The main menu screen will be displayed.



Click **Setup**.

2. The below screen will be displayed.



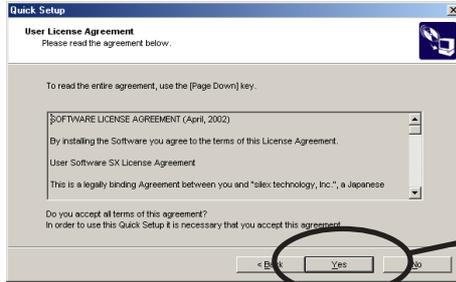
Click **Quick Setup**.

3. Quick Setup loads.



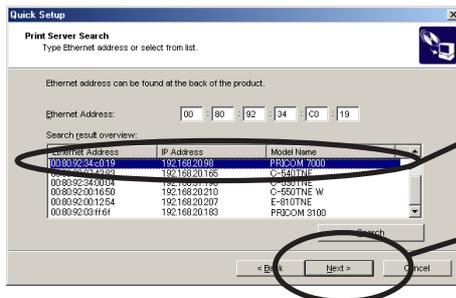
Click **Next**.

4. Confirm the Software License Agreement.



Read the agreement and click **Yes** if you accept it.

5. Select PRICOM to be configured.



Select PRICOM to be configured.

Click **Next**.

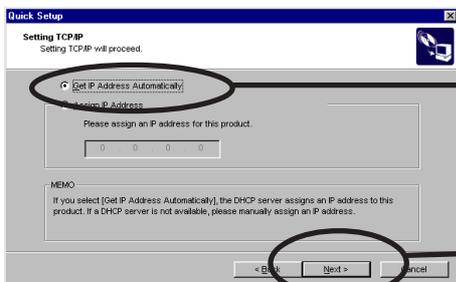


-If the PRICOM does not appear in the list, click **Search**.
You can search the PRICOM by typing in Ethernet address directly.

6. Assign an IP address

When you have DHCP server in your environment.

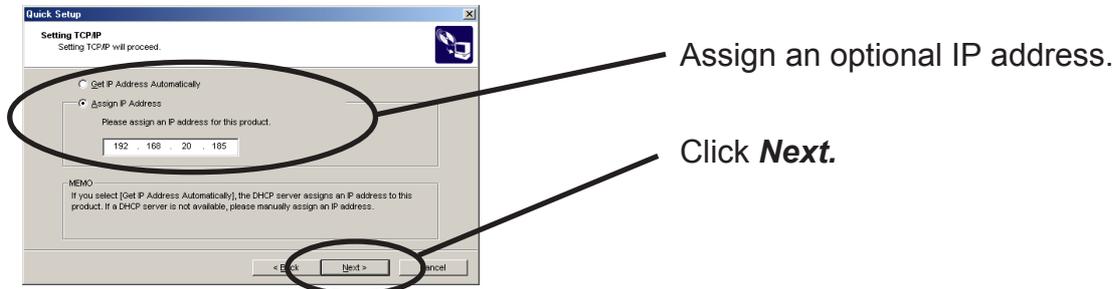
(A) Obtain an IP address from DHCP server automatically.



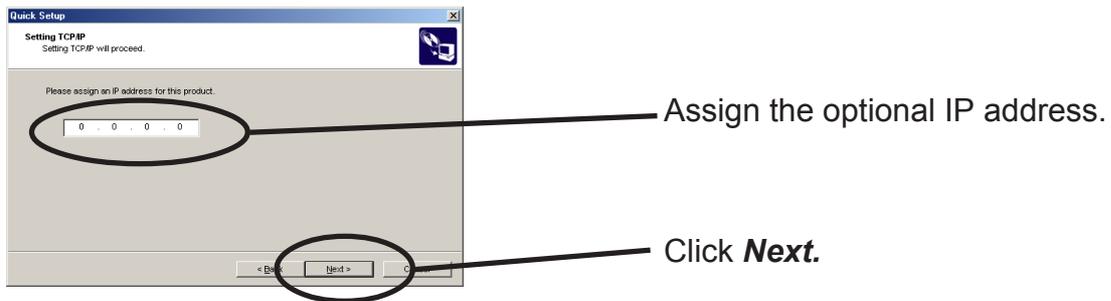
Click **Get IP Address Automatically**.

Click **Next**.

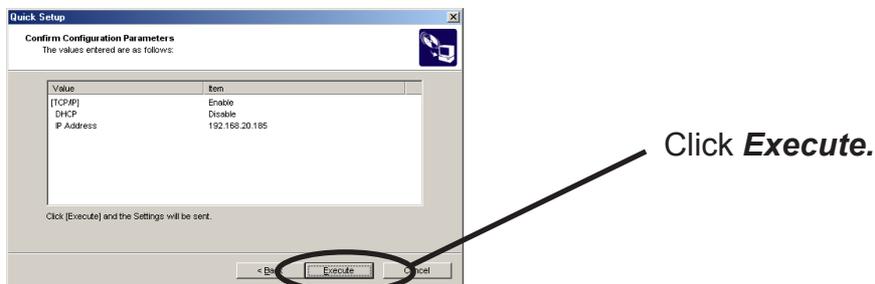
(B) Assign an IP address manually.



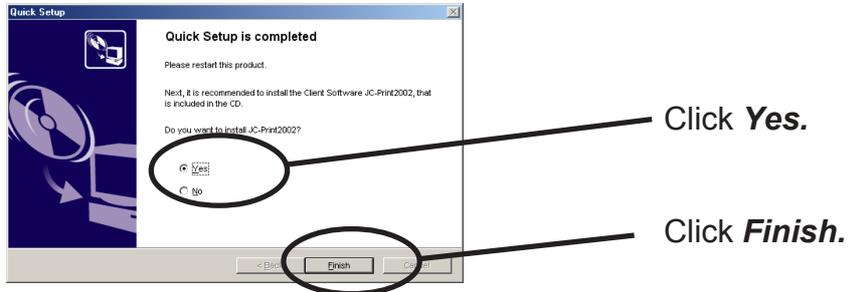
When you do not have DHCP server in your environment.



7. Verify the configuration parameters.



8. Setup is complete.



-Proceed to install JC-Print2002.

JC-Print2002 is a printing software that enables user to execute printing directly from Windows.

Install JC-Print2002

To print directly from Windows 95/98/Me environment using TCP/IP protocol, use the JC-Print2002 bundled with PRICOM. JC-Print2002 is a printing software that enables users to use LPR (dedicated to silex products). JC-Print2002 also records PRICOM Monitor SX. when installation is complete, the wizard to add printer port to be started.



-LPR (Line Printer Remote)

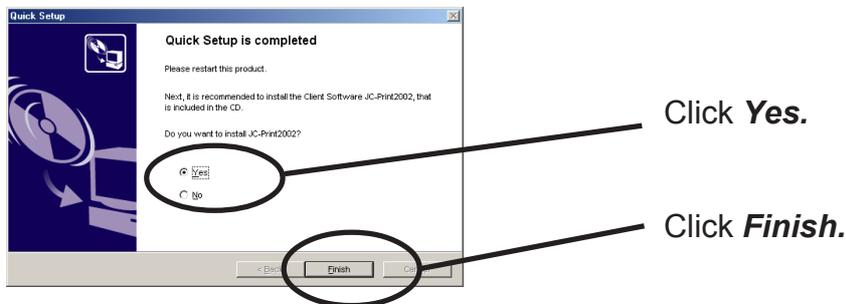
A widely used protocol that enables users to execute printing to printers on the local area network (LAN).

-PRICOM Monitor SX

You can check the printer status with this monitor. For more details, refer to " 9. PRICOM Monitor SX".

1. Verifying installing method.

(A) Install JC-Print2002 following Quick Setup.



(B) Install JC-Print2002 .

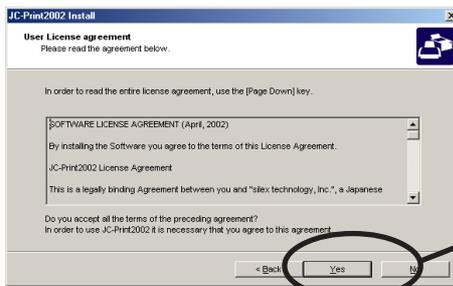


2. JC-Print2002 installation wizard to be started.



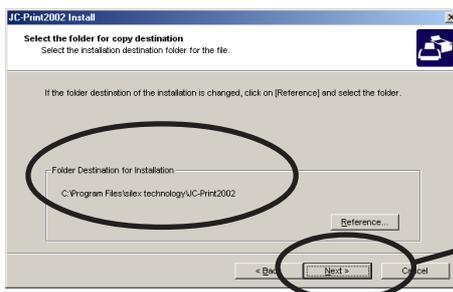
Click **Next**.

3. Confirm the Software License Agreement.



Read the agreement and click **Yes** if you accept it.

4. Verify the Destination Directory.



Click **Next**.



NOTE

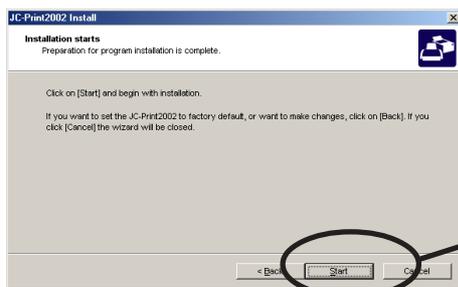
-Click **Reference** to specify the destination directory.

5. Specify the group name to be registered at the start menu.



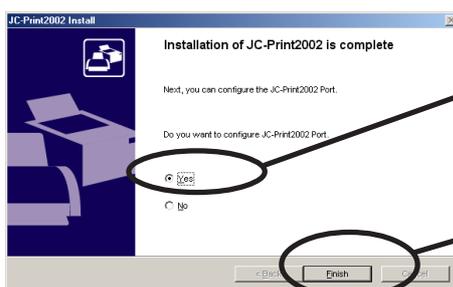
Click **Next**.

6. Installation to be started.



Click **Start**.

7. Configuration is complete.



Select **Yes..**

Click **Finish**.

Adding Printer Port

At first you have to make a printing port to use LPR. Select "**Print with LPR**", then click "**Next**" to start using the specified printing option.

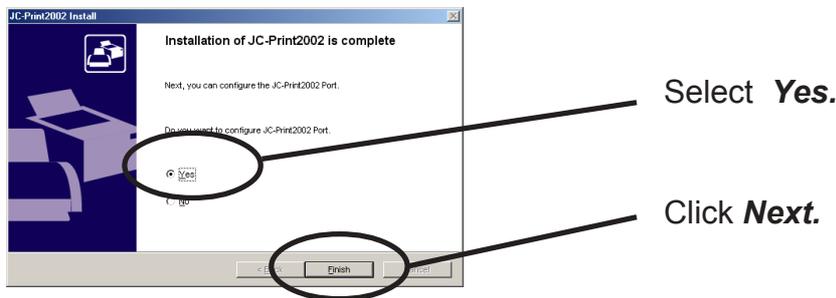


- PRICOM 7000 cannot be used "Print with IPP" and "Print with Raw mode".

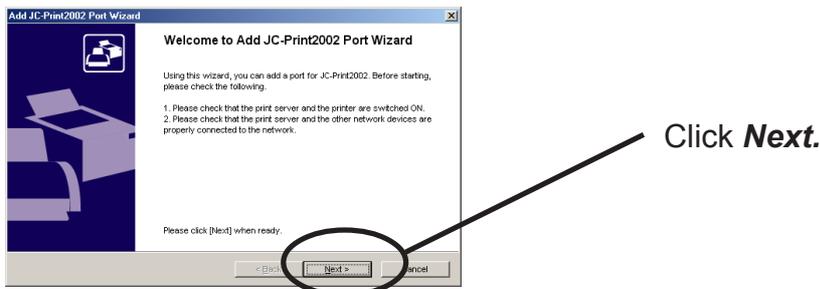
TIP

(A)

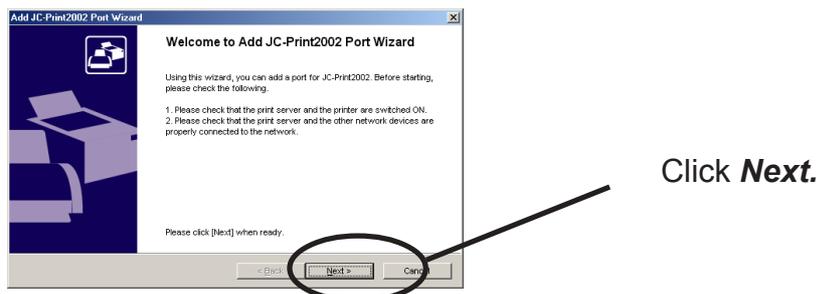
1. Adding printer port following the JC-Print2002 installation.



2. JC-Print2002 port adding wizard starts,

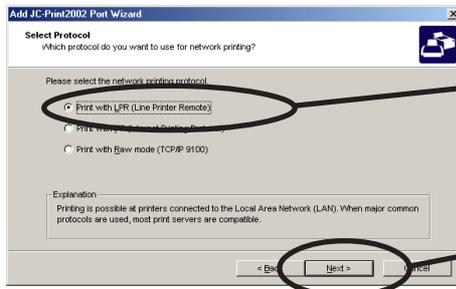


(B) Click **Start**, then **Programs**, then **JC-Print2002**, then **JC-Print2002 Port adding**.



Adding JC-Print2002 LPR Port

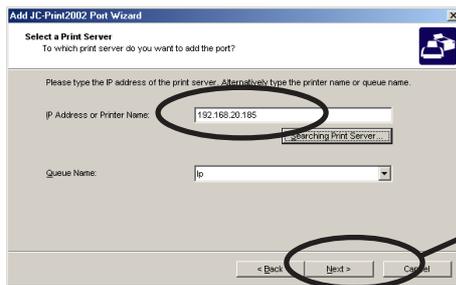
1. Select *LPR (Line Printer Remote)*.



Select *Print with LPR (Line Printer Remote)*.

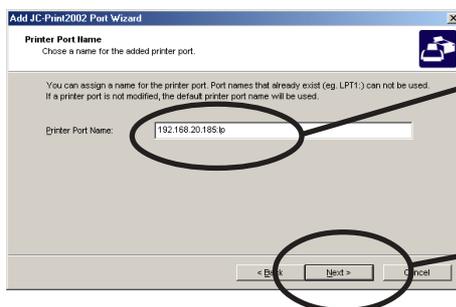
Click *Next*.

2. Display the list of print servers on the network by clicking *Searching Print Server*. Select PRICOM you want to configure.



Click *Next*.

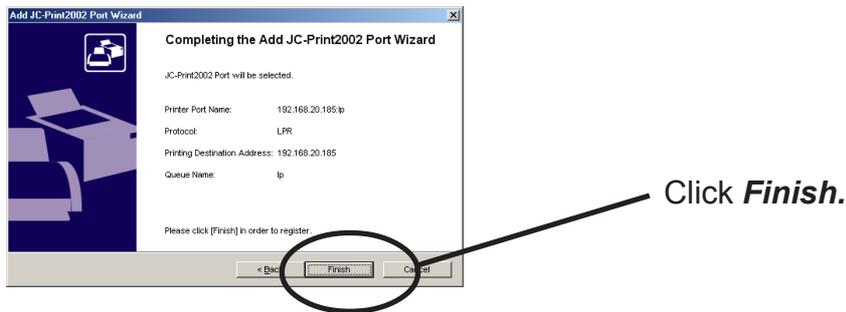
3. Type in printer port name.



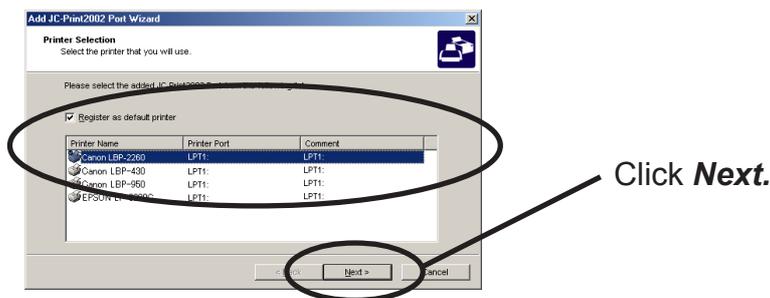
If you do not want to have a specific name, use the default printer port name.

Click *Next*.

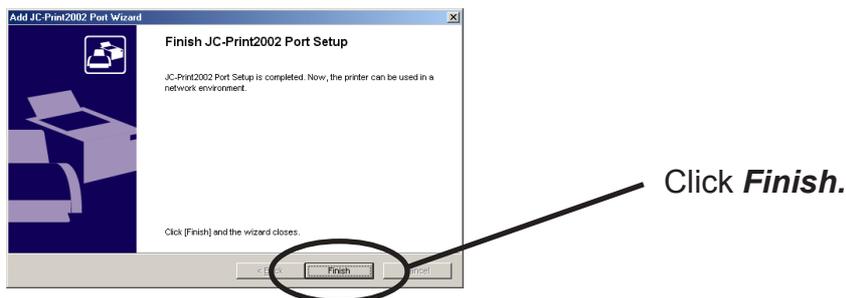
4. . Verify the configuration.



5. Select the printer you want to use with PRICOM.



6. Port configuration is complete.



Configuring printer driver

This section explains how to configure printer driver.



-If you do not configure printer driver, the following error dialog may appear.
In this case, click **No** and configure printer driver by following steps.

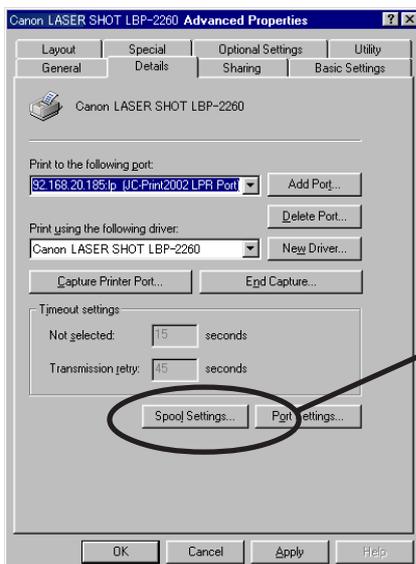


1. Click **Start**, then **Settings**, then **Printer**, then open the printer property.



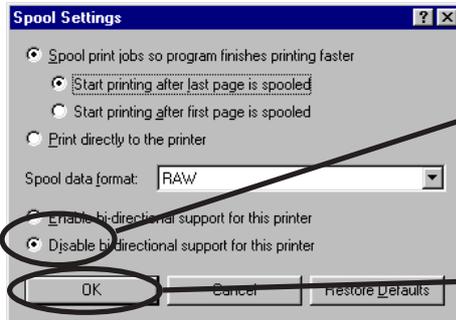
Select **Properties**.

2. Select **Details**.



Select **Spool Settings**.

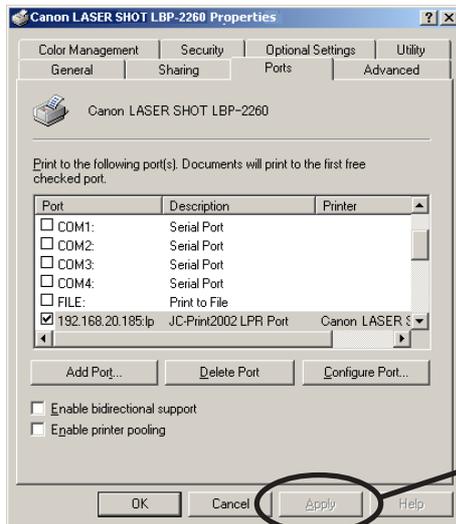
3. Select *Disable bidirectional support for this printer*.



Select *Disable bidirectional support for this printer*.

Click **OK**.

4. Configuration is complete.



Click **Apply**.